



23 Feb 1968

## The Missouri Miner, February 23, 1968

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# Judy Haynes Chosen Queen of Ball

The 29th Annual Military Ball held last Saturday night at the National Guard Armory proved to be one of the most successful ever, and a grand climax to a weekend of social activities.

The Ball began promptly at 9:00 with music provided by "The Drifters" until 10:15. At this time the master of ceremonies for the evening, Jim Rosenkoetter, announced the start of the evening's ceremonies.

The first ceremony of the evening was the tapping of seven honorary initiates as Associate Members of "B" Company, 16th Regiment of Scabbard and Blade here at UMR. The election of Associate Members pays tribute to selected members of the faculty, com-

Following the tapping ceremony was the official transfer of command of the ROTC Cadet Brigade of the University of Missouri - Rolla from the commander of last semester to the selected commander of this semester. Presided over by UMR Chancellor Dr. Merl Baker, the ceremony was conducted according to long-standing military traditions. The former Brigade Commander, 2nd Lt. Frank A. Gerig III of Rolla, presented the UMR colors to Chancellor Baker, who in turn presented them to the newly-appointed Brigade Commander, Cadet Col. Lonny L. Ludwig, of Columbia, Ill.

The highlight of the evening's festivities was the coronation of the 1968 Military Ball Queen.

Special recognition should be given to two organizations in the Military Department for their performances at the Ball. Company K-7 Pershing Rifles provided the color guards at the tapping and change of command ceremonies, while the Raiders provided the saber archway for the procession of Queen candidates. Both of these units are to be commended for their fine performances, and the military color they added to the Ball.

The members of the Scabbard and Blade wish to thank all those who contributed in making the 1968 Military Ball a success. All those in attendance made this possible, and with this kind of support the Military Ball will continue to be a social highlight at UMR.



Miss Judy Ann Haynes (center) is pictured after being crowned Queen of the 1968 Military Ball held last Saturday evening. Miss Carol Jean Adams, left, was selected first runner-up; and Miss Joyce Day, right, was selected second runner-up to the Queen.

## The Missouri MINER

UNIVERSITY OF MISSOURI AT ROLLA

VOLUME 54

FRIDAY, FEBRUARY 23, 1968, ROLLA, MISSOURI

NUMBER 18



Designated for associate members of the national honorary student military organization, Scabbard and Blade, are seven members of the Rolla community and UMR faculty, who were honored during the Military Ball ceremonies last Saturday evening. They are, from left, Mayor Eugene Northern, Col. Edward A. Owsley USA (Ret), Dr. Frank A. Gerig, Dr. Lynn W. Martin, Major James W. Argo, Major Raymond J. DeThorne, and Captain James I. Spencer.

community, and military personnel, who, through their outstanding efforts, and dedication in various fields have made significant contributions to the community, the university, and the ROTC Program.

Elected to membership were the Honorable Eugene Northern, the mayor of Rolla. Edward Owsley, a retired Colonel in the U.S. Army and an active member of the Rolla Chamber of Commerce, Dr. Frank Gerig, Professor of Civil Engineering at UMR and a retired Lt. Colonel in the U.S. Army, Dr. Lynn Martin, Director of Institutional Research at UMR, and three Associate Professors of Military Science here at the University, Major James Argo, Major Raymond DeThorne, and Captain James Spencer.

Tapping the newly inducted members were John C. Morrissey and Lester C. Roth, the Captain and 1st Lieutenant respectively of the Scabbard and Blade Company here at UMR.

### NOTICE!

Dr. Robert Turpin, of Texas A & M, will speak at two seminars on Photogrammetry at UMR on Feb. 29. Two different talks will be given at 4:30 and 7:30 in the Civil Engineering Auditorium.

Fourteen lovely candidates competed for this honor in balloting done earlier in the evening. Chosen to reign over the gala festivities was Her Majesty Miss Judy Ann Haynes representing Lambda Chi Alpha Fraternity.

In Her Majesty's court were Miss Carol Adams representing Kappa Alpha Fraternity and Miss Joyce Day representing the Pershing Rifles, and first and second runners-up respectively. Crowning the Queen and presenting Her Majesty and her Court with appropriate silverware gifts was the Commanding General of Fort Leonard Wood, Major General George H. Walker.

Escorted by Pete Legsdin, Miss Haynes proved to be a most graceful and lovely queen indeed. A junior majoring in Elementary Education at Southwest Missouri State College in Springfield, Miss Haynes is a member of Alpha Sigma Alpha social sorority, with other campus activities including membership in the Association of Childhood Education, Association of Women Students, and a Senator of the Women's Residence Hall. Originally from Rolla, Miss Haynes attended the University of Missouri at Rolla for three semesters and while here was chosen Miss ROTC.

Miss Adams, the first runner-up, was escorted by Danny Carr. A native of St. Louis, Miss Adams is presently a freshman at Florissant Valley Junior College. The second runner-up, Miss Day was escorted by Weldon Watson. Also a resident of St. Louis, Miss Day is a sophomore at UMR majoring in Chemistry.

## Shillelaghs and Beards Appear As St. Pat's Celebration Nears

Faith and begorra the University of Missouri - Rolla Miners are preparing for the biggest shindig yet - St. Pat's weekend March 15-16.

A St. Pat's Board made up of representatives from campus organizations is busying itself with plans to honor the patron saint of the engineers with a whirl of parties, parades and shenanigans like the Irish never saw. Miners have been growing various assorted beards - soupstrainers, muttonchops, Van Dykes, novelties - to compete in the traditional contest.

They've been whittling the biggest and craziest shillelaghs (big sticks used to drive the snakes out of Ireland). Miners carry them around campus for weeks before St. Pat's and then enter them in competition. House mascot dogs and cats are going strangely green. Prospective Miner dates from college campuses all around are trying green rinses on their hair. Green St. Pat's sweatshirts are coming out of the closet. Florists are bringing out their imported Irish shamrocks. It's all here but the little people.

Loyal subjects from all over Missouri and around will gather in Rolla Friday morning to greet his majesty. At 1 p.m. a green-satin clad St. Pat and his knights (all Miners) will start the festivities as they arrive in town on a railroad handcar. He and his subject will adjourn to Lions' Park for the games of the afternoon - beard and shillelagh contests, pie-throwing, egg-eating, and general tests of Irish fortitude.

It all begins again on Saturday. At 9:30 a.m. loyal subjects will decorate Rolla streets with the traditional green stripes - readying for the parade of lovely maids, floats, bands, and gala members of the St. Pat's board at 10 a.m. This year over 15 floats will carry out the theme "Tribute to Walt Disney."

At 1 p.m. the crowd will gather on the old football field for the yearly knighting ceremonies - chosen favorites of St. Pat are dunked royally into vats of green goo - to the squealing delight of spectators. At 9 p.m. another great dance will be held in the armory featuring Booker T and M.G.'s and another round of parties

around the campus will be open to everybody.

It's a great weekend for the Irish at UMR.

At 6 p.m. a reception will be held for former St. Pat's alumni, and honorary knights - dignitaries from across the State. That evening the queen will be crowned and her court introduced at a formal coronation ball in the Rolla National Guard Armory. Ernie Fields and his band will play until midnight - when all wearers of the green commence to parties all over campus given by fraternities, eating clubs and dormitories.

## Well Known Band Plays At UMR General Lecture

Thursday night, February 15, proved to be an interesting and enjoyable night for the Miner audience in the Student Union Ballroom, as the General Lectures Committee presented a unique musical group, the Versatiles. Having traveled over 6000 miles for nearly one hundred performances, the Versatiles played all types of music in their one and one-half hour performance before their first university audience. Yet, since they started in 1965, the group has made neither records nor money.

The fact that they are inmates of the Missouri State Prison has not hurt their reputation, how-

ever; surprisingly, it has helped to enhance it. But once the curiosity of their audience is satisfied, the Versatiles prove that they are truly a versatile group. Ranging from bird imitations to blues and from jazz to rock, the group satisfied most of the tastes of the Miner viewers, as shown by a standing ovation at the conclusion.

Beginning with *Watermelon Man*, the Versatiles played intervals of music from 1940 dance bands (Duke Ellington's *Satan Doll*) to sentimental songs like *September in the Rain*. Progressing quickly to instrumental, rock, and modern

(Continued on Page 6)



## UMR Students Can Appeal Unfair Grades

Almost every UMR student has at one time been at odds with his instructor over matters of grades assigned. In most cases where a student thinks a grade is unfair, the matter doesn't go beyond a personal talk between the student and his instructor, but there are additional measures that can be taken if the matter is of sufficient importance.

Should a student feel that he has been treated unfairly in matters of grading or classroom procedure, he has the right to register a complaint. It should be emphasized that in these cases the student should make every effort to reconcile on a person to person basis any differences with the faculty member involved.

In the few cases where an un-

derstanding cannot be reached in this manner, the student should then discuss the particular problem with his advisor, who is likely to find a solution satisfactory to all.

If the advisor feels it necessary, he may bring the case before a special faculty committee. This committee is one of 38 special committees of the UMR administration, aside from the numerous awards and scholarships.

The Faculty Committee on Grading Standards has the official position, according to Dean Ponder, of existing "for the investigation and evaluation of students' reports of grading problems provided they are referred to the committee by the students' advisors." Dean Ponder presently holds

the position of Assistant to the Chancellor. Dr. Mayhan of the Chemical Engineering Dept., who is chairman of the committee, says of it, "The purpose of this committee is to allow students an open channel through which to register specific grievances. It should be noted that the formation of this committee does not constitute a change of university policy, but a change in procedure." (The committee was formed at the start of the Fall '67 semester.) The committee will issue an opinion to the dean of the school in which the student is enrolled. The dean then has a basis for taking any necessary actions. This procedure allows the student a formal and direct means of presenting his problems.

The committee members are appointed for the school year by the chancellor, and as it is a faculty committee, reports to the Dean of Faculty, Dr. Thompson. The committee this year is composed of Dr. Mayhan, Ch. E. Dept.; Prof. Bobbitt, English Dept.; Dr. Hanna, Chem. Dept.; Dr. Malisch, CE Dept.; Prof. Pagano, Math Dept.; and Dr. Warren, Physics Dept.

In general, grades must be appealed as soon as possible, if results are to be expected. The UMR *Manual of Information*, issue of September, 1967, explains on page 69 that, "A faculty member may change grades which he reported at the end of any semester or term provided such changes are made during or before the first four weeks or the succeeding semester or term."

Dean Ponder explained that, contrary to the above quote, grades can be appealed at any time — some grades have been changed as much as three years later. However, the faculty member requesting the change must appear before the dean with an explanation of the change.

## Vehicle Inspection Hearings To Be Scheduled in Missouri

Public hearings on proposed rules and regulations concerning the motor vehicle inspection program will be held in the State during February and March, it was announced today by Colonel E. I. (Mike) Hockaday, the Superintendent of the Missouri State Highway Patrol. The hearings are being conducted in accordance with the Motor Vehicle Inspection Law which was passed by the 74th General Assembly last year.

"These proposed rules and regulations have been drawn up after many months of study," Hockaday noted. "We want the public to know the results of our work and to make responsible comments, recommendations and suggestions at these hearings so that the best inspection program

possible can be established in Missouri."

The Patrol Superintendent stated that among the items to be discussed at the public hearings are the qualifications and procedures which inspection stations and inspecting personnel must meet and follow under the program.

Colonel Hockaday also noted that applications for permits to conduct official vehicle inspections will not be accepted until the rules and regulations deemed necessary to carry out the provisions of the Vehicle Inspection Law are finalized. He stated that the public will be advised through the news media just when such applications will be considered, possibly around July 1, 1968.

The schedule of the public hearings on proposed rules and regulations concerning the motor vehicle inspection program is as follows:

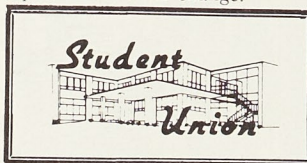
March 11 — Missouri State Highway Patrol, Troop I Headquarters, Rolla, Missouri, at 1:00 p.m.

**NOTICE!**  
**CHOICE 68**  
**IS**  
**COMING**  
**See Page 5**  
**for Details**

## WIN \$400 IN KTTR'S BASKETBALL SWEEPSTAKES

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VERN'S MEN'S STORE, 8th & Pine, Rolla  
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### "FLIGHT OF THE PHOENIX"

James Stewart, Ernest Borgnine, and Peter Finch star in this modern adventure. Caught in a sandstorm, a small plane piloted by Stewart crashes in the Arabian desert. The all-male understereotyped passengers react in different ways while awaiting rescue. As days pass minor complications add to the company's discomfort. A plan is made to build a new plane. Tension mounts while the work progresses numerous skirmishes. The realistic details and desert shots lend authenticity to this suspenseful story of adventure and courage under extreme physical and mental strain. Shows are at 2:00, 4:30, and 7:00 p.m. in the Student Union Ballroom.

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MOVIES IN CINEMASCOPE

Thurs., Fri., Sat. Feb. 22-24

Feature 6:45 & 9:10

Admission:

Adults 90c — Children 50c

'Cool Hand Luke'

Paul Newman & George Kennedy

Sun., Thru Sat. Feb. 25-Mar. 1

Sunday Feature: 12:45, 2:45, 4:50, 7:00, 9:15

Evening Feature 7:00 & 9:10

Admission:

Adults \$1.00 — Children 50c

'You Only Live Twice'

Sean Connery

COMING — MARCH 10

'To Sir With Love'

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MOVIE IN WIDE SCREEN

Thurs., Fri., Sat. Feb. 22-24

Evening Feature 7:05 & 9:25

Saturday Feature: 12:30, 2:40,

4:50, 7:05, 9:15

Admission:

Adults 75c — Children 35c

'El Dorado'

John Wayne & Robert Mitchum

Sun., Mon., Tues. Feb. 25-27

Sunday Feature 1:10,

3:10, 5:10, 7:10, 9:10

Evening Feature 7:10, 9:10

Admission: Adults 75c

'Divorce American Style'

Dick Van Dyke & Debbie Reynolds

Wed. Thru Tues. Feb. 28-Mar. 5

One Showing Nightly at 7:00

Feature at 8 p.m.

Admission:

Adults 90c — Children 50c

A picture to please the most discriminating audience in newly decorated Ritz Theatre.

ACADEMY AWARD WINNER

'A Man for All Seasons'



# Many Earth Tremors Recorded By UMR Seismograph Complex

Rolla is about as far away from Bombay as you can get. It's not much closer to Sicily. But in McCormack Cave, seven miles from Rolla, the whole world is at hand.

The University of Missouri - Rolla seismographs, located in the cave, record nearly every earth tremor that occurs from all parts of the globe. Just recently, they picked up tremors from the disastrous earthquakes in Sicily. In December, they recorded the earthquake near Bombay, India. Three years ago, these instruments really went berserk when an earthquake occurred near Rolla.

Fielding (candidate for the B.S. degree in geology) goes to McCormack Cave daily to pick up the records and place new charts on the instruments. The seismic information is compiled by Dr. Paul Dean Proctor (UMR dean of the School of Science and acting head of the observatory). Periodically, the seismic records are sent to the Coast and Geodetic Survey, Washington, D.C., and associated universities. The data is used to study the structure of the earth, the character and intensity of earthquakes, their location and their possible causes. Basic re-

in the passage of the tremors without appreciable notice by Missourians.

When the earthquake occurred near Rolla in the fall of 1965, the highly sensitive instruments were thrown completely off scale, making it impossible to study the wave motion. Today, additional instruments called strong motion seismometers can record large amplitudes near here.

According to Dean Proctor, UMR has long range plans for the expansion of the Geophysical Observatory. The campus intends to add more equipment to monitor earth tides, magnetic fields, geothermal characteristics of the state, telluric currents and some meteorological events.



Don Fielding, University of Missouri - Rolla geology student, removes seismic records from UMR equipment. The seismograph, located in McCormack Cave outside of Rolla, record just about every earth tremor that occurs.

The seismograph complex is a part of the UMR Geophysical Observatory which also includes a campus laboratory. The seismograph station was established here in 1961 as part of a government-sponsored project for the detection of nuclear explosions. Today it is part of a Central United States seismic network.

The UMR station includes six seismographs: short and long period instruments of vertical, North-South and East-West measurements of earth tremors. In addition to the McCormack Cave equipment, UMR has a photographic laboratory for developing seismograms (graphic pictures recorded by the instruments).

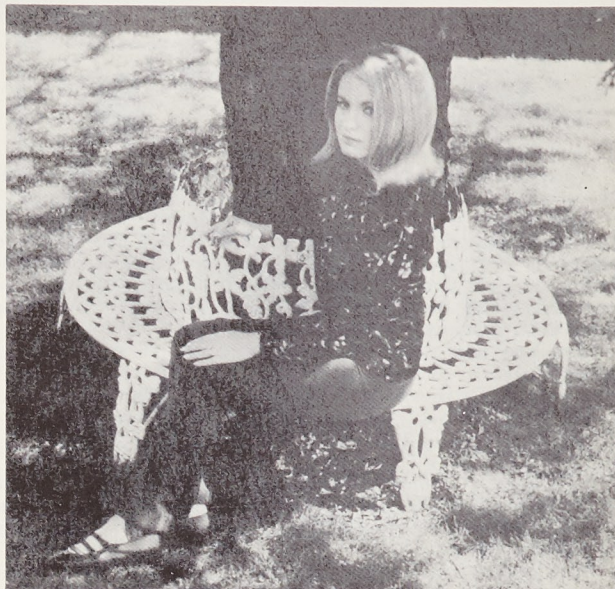
A UMR undergraduate, Don

search is now underway on earthquake prediction.

During the Sicily earthquakes on Jan. 14-15, in which over 200 persons lost their lives, the UMR seismographs recorded 16 earth shocks in 34 hours. The second series of Sicily quakes was recorded on Jan. 25 with significant tremors for two hours and strong aftershocks some seven hours later.

The Indian earthquakes was picked up shortly before 5:30 p.m. on Dec. 11. Tremors were recorded for a duration of about one hour and 20 minutes. According to Dr. Richard Rechten, UMR assistant professor of geophysics, the relatively low frequency of the seismic energy here - between two and three cycles per second - resulted

## Miner of the Week



**The Missouri MINER**  
UNIVERSITY OF MISSOURI AT ROLLA



SECOND FRONT PAGE

## SMS-UMR Basketball Contest Is Scene of Miner Outbreak

The Miner reaction to a basketball game with the Southwest Missouri State Bears last Monday night was overwhelming. The Bears, ranked fourth among the nation's small colleges with a 16-4 record, leading the MIAA, and featuring a powerful offense led by 6-7 forward Lou Shepard, were obviously an attraction. Miner fans completely filled the Rolla High Gymnasium. People sat in the aisles, sat on the floor surrounding the court, filled all the exits and the stage, and hung from gym windows until officials were forced to lock the doors, leaving a sizable number outside.

As the game began it seemed apparent that, despite such strong support, the Miners would be unable to cope with the taller Bears. The Miner man-to-man defense

could not stop the Bear attack. The Bears' lead soared to as many as fifteen points, and, although a brief rally near the end of the half brought the halftime score to 39-30 in favor of SMS, the Miners' chances appeared slim.

The Miners returned to the court after a halftime session with Billy Key and began to whittle away the Bears' 9-point advantage. Led by the outside shooting of Bob Hurt and Randy Vessel and the defense of Wayne Lewis, the Miners moved to within one. However, Southwest bounced back to go up by five with just over three minutes left. The Miners fought back once again and trailed by only two when Vessel was called for fouling Jenkins. Both free throws were good. The Bears stall became

even more effective in the final two minutes since the Miners kept fouling. Hurt's basket at the gun, the last of his game-high 19 points, left the Miners two points short, losing 64-62.

Then the fun began. The Miner fans, who had been even more boisterous than usual, quickly stormed onto the court. The object of their attention was several imprudent SMS students who had had the audacity to reply to the Miners' rather spontaneous description of the Bears at the end of the game. However, with school officials interceding, the crowd was held at bay.

The whole evening provided an exciting, at least, finish to the basketball season, and the Miners' effort in their final home game was surely superb.

## Engineers to Face Greatest Challenge in Future

"Engineering - Design for World Health," the theme of National Engineers' Week 1968, sums up what may well be the greatest challenge to engineers for the last part of the 20th Century.

This is the prediction of Chancellor Merl Baker of the University of Missouri - Rolla, which specializes in engineering and science education.

Although health is usually considered to be the special province of the medical profession, the prevention of the health problem before it occurs is often the responsibility of the engineer, Dr. Baker pointed out.

"In looking at the total health picture, it is obvious that man's environment plays the largest role in his health and well-being. The physiology of man is relatively fixed and there is little that can be done to modify it. However, engineers can do much to alter

the environment in which man lives," Dr. Baker asserted. "This will involve such things as control of water and air pollution, noise, waste disposal, temperature and humidity, among others."

"New fields of engineering will, in my judgment, relate largely to changing the environment to better suit man."

As world problems become more complex and as our technical knowledge increases, there will not only be new fields for engineers but the broadening of existing fields, Dr. Baker said.

"So fast is the scientific and technological 'explosion' that it has been predicted that within 20 years 50 percent of the work force will be employed on types of jobs which have not yet been invented, some of which, today cannot even be imagined," he explained.

In any case, Dr. Baker said that the engineer is likely to be a "wanted" man for a long time to come. Fortune magazine estimates that in production of engineers, this country is falling at least 30,000 short of annual needs. If the trend continues, it will reach crisis proportions in the 1970's.

"All of UMR's 10 leading engineering departments are educating engineers whose work will in some manner have direct or indirect application to world health," Dr. Baker said.

Of these, the most obvious are those that deal with the environment. However, behind the scenes will be engineers involved in performing diverse engineering duties in the field of health. For example, many of today's medical advantages were made possible by engineering design which helped

create such devices as the heart-lung machine, artificial kidneys, etc.

In addition to educating the engineer who will be dealing directly or indirectly with factors affecting the nation's health, Dr. Baker said UMR is engaged in research which has application to health. He cited the Environmental Health Research Center, which coordinates efforts in a number of different fields, as the most directly involved with health problems. Studies at the center are mainly concerned with the water, air, soil, waste, radioactivity, food and physical structures that make up man's environment.

In addition, Dr. Baker points out that work done in UMR's other research centers also applies to environment and health. For example, work being done in the Water Resources Research Center concerns water, one of the

most important factors in man's environment. In the Cloud Physics Research Center of the Space Sciences Research Center, basic research is being done on formation of rain drops. Findings from this research may ultimately effect weather control and modification. Another research project on underground shelters would have a definite bearing on man's health in case of a nuclear war, the chancellor concluded.

### NOTICE!

The Traffic Safety Office announces that there will be no more parking on the ROTC Drill Field, commencing March 19, 1968 thru May 17, 1968, because of the ROTC Drill.





# Miner Editorials, Letters, and Features



## Our Man Hoppe

By Arthur Hoppe

"I have called this emergency meeting on national security, gentlemen," said the President gravely, "to discuss the growing missile gap."  
"Excuse me, Mr. President," said Dr. Werner von Teller, "it isn't a missile gap precisely. I am proud to say we still have 342 more missiles than they have. The problem is that they are developing anti-missile missiles with which to shoot down our missiles. And while we have more missiles than they, we fear they have more anti-missile missiles. This creates an anti-missile missile gap."

"Did you say 'missile-missile'?" asked the stenotypist, Miss Carbondale.

"No," said Dr. von Teller. "'Anti-missile missile.' The hyphen comes between the 'anti' and the 'missile.'"

"Thank you," said Miss Carbondale.

\* \* \* \*

"The danger," continued Dr. von Teller, "is that if they perfect an anti-missile missile that would destroy our missiles, they would then feel free to launch their missiles at us because we have no effective anti-missile missiles."

"Our choice then," said the President, frowning, "is to build either more missiles than they have anti-missile missiles or more anti-missile missiles than they have missiles."

"Excuse me, sir," said Miss Carbondale . . .

"I am anti-missile," said the Secretary of State. "We have a hard enough time now projecting a peaceful image with all the missiles we've got around."

"And I'm afraid I'm anti-anti-missile missile," said the Secretary of Defense, shaking his head.

"Did you say two 'antis,' sir?" asked Miss Carbondale.

"Yes," said the Secretary. "I am against the anti-missile missile. My cost projection analysis shows that an effective anti-missile system would require a capital outlay which breaks down to \$97.32 1/2 cents per casualty. And that's too high. We need a bigger bang for our buck."

"Well, there's a third alternative," said Dr. von Teller. "With a crash program we could, in a couple of years, perhaps develop a small missile to be carried by our missiles. Thus, when our missiles were attacked by their anti-missile missiles, we could launch these anti-anti-missile missiles to . . ."

Pardon me," said Miss Carbondale . . .

"Hold on, now," said the President. "That's a dangerous time lag. And what if they're already working on an anti-anti-anti missile missile?" (cq)

"Did you say 'missile missile missile,' sir?" asked Miss Carbondale.

"Missile missile," said the President. "But maybe we could build an anti-anti-anti-anti missile. (cq) Now is there anybody present who is anti-anti-anti-anti . . . Hmmm. Please read that back, Miss Carbondale."

\* \* \* \*

But Miss Carbondale was suddenly seized with a fit of nervous giggling. For some unaccountable reason it spread around the table until even Dr. von Teller was rolling on the floor, clutching his stomach and guffawing, "Anti-anti-anti-anti . . ."

The very next day the United States proposed a workable treaty for total disarmament.

## UMSSA Resolutions Establish University Disciplinary Court

On January 29, and 30, the University of Missouri System Student Association held its third meeting of the 1967-68 school year at the University of Missouri at Rolla. The four campuses were presented by Bill Wolf, University of Missouri at Rolla; Michael Hughes, University of Missouri at St. Louis; John Leet, University of Missouri at Columbia; and Russ Usnick, University of Missouri at Kansas City.

A tentative date of February 24, 1968, was set for a meeting of the activity chairmen of the four campuses to be held at Columbia. The purpose of the meeting being the discussion of the possibility of coordinating entertainment between campuses.

After much discussion and thorough consideration the following resolutions were approved and adopted:

### RESOLUTION I

After thorough consideration it is our conclusion that the proposed disciplinary system would, with just cause, be unfavorably received by the students of the University of Missouri.

Reading the proposal several questions came to mind. It is possible for one to have a trial by his peers when none of his peers are hearing his case? Can one man judge who is best suited to set on a discipline committee? Are the students of a large university receiving the proper training by having their views of justice formed in a way contrary to what they will experience in their later life? Obviously, the answer to all these questions is no!

Therefore, we the members of the UMSSA, propose the following system which is similar in many aspects to our civil court system.

The Dean of Students would have much the same roll as a prosecutor in that he would decide if or not particular charge should be dismissed or presented to the court: the court being comprised of students.

A recommended number of this court is seven students to be selected by the student governing body on the individual campus. The qualifications for one to set on this court would be established by the student government. This is necessary because of the basic differences in the governmental structures.

Every defendant would be allowed a representative of his choice to make statements in his behalf. He would also be permitted to present any evidence which he felt necessary.

The decision of the student court would be a final one in all cases unless the defendant desired an appeal where upon he could appeal his case to a higher court made up of students and faculty members.

A suggested number for this appeal court is seven members, three students and four faculty. The students selection would be carried on in the same manner as that of the student court stipulating that no student may hold a seat on both courts simultaneously. Faculty members would be selected by the faculty government with said government establishing the qualifications.

In the event the defendant feels that his case

has not received just consideration at this point, he would have the right to appeal to the Chancellor of his respective campus.

Further appeals could be made to the President of the University and then the Board of Curators if found necessary.

In all cases the defendant would be given notice of charges and his rights at least five days before any hearing.

### RESOLUTION II

The key to the University has been the passing on of knowledge and the spirit of learning. In the past this has been done by various means, including the publication of books and papers. It has been the historic function of the university, however, to pass on knowledge by means of interaction between two or more individuals: professors, and students.

This function is being negated by the insistence of the university that its faculty must carry on specialized research and publish such research findings. In the university idiom this process has led to the "Publish or Perish" syndrome. While the university may indeed be profiting through such action by publicity or financially through private or public research grants, not everyone shares in that profit.

In many cases faculty members have been recruited primarily by the promise of research opportunities and teaching is only secondary to research. In other cases faculty members who are devoted to teaching are not putting in the time they would like to devote to preparation of lesson plans or interaction with students. In either case it is the student who must lose either through disinterest or the lack of time.

The "Publish or Perish" aspect of the university must be eliminated. While we are not advocating the elimination of university research, we are advocating that the quality of an education must be improved.

Therefore we recommend to the President of the university that the faculties of each campus be divided into one which has teaching as its primary objective and into one that has research as its primary objective and that tenure be based upon the objective of the individual faculty member.

The benefits of such a division will be felt by the university, the faculty and the student body.

### RESOLUTION III

Since tenure and salaries are based upon research, teaching, and contributions to one's field, and since there is no method of reliable evaluation of teaching, which is being used in the University of Missouri, be it resolved: That steps be taken toward achieving a mandatory faculty distribution of course evaluation. Students, as the single group that know whether or not a teacher is doing a good job of teaching, should be given an opportunity to evaluate every professor in every class. These forms should be compiled by a special committee, published for distribution, and kept in full for future reference and should accordingly be used for granting tenure, increase in rank and salaries.

## NOTICE ! !

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# MINER

UNIVERSITY OF MISSOURI AT ROLLA



THE MISSOURI MINER is the official publication of the students of the University of Missouri—Rolla. It is published at Rolla, Mo., every Friday during the school year. Entered as second class matter February 8, 1945, at the Post Office at Rolla, Mo. 65401, under the Act of March 3, 1879.



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Editor-in-Chief	Frank Fix
707 State Street	364-2731
Business Manager	Charles Painter
500 W. 8th Street	364-1263
Managing Editor	Gary Burks
Make Up Editor	Bob Mildestein
Copy Editor	Tim Corbett
Secretary	Keith Troutman
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Ass't Make up Editor	Roy Kalbac
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## Miner Eye on Art

By Phyllis McNally

Everyone is aware of the breath-taking altitudes currently being reached by big-time purchases on the international art market. Not everyone is aware, however, of a more meaningful artistic drama that has been unfolding right at home in our own communities.

The central theme of this drama is that the pleasures of art collecting, once restricted to kings, nobles, and the similarly overprivileged, is now a joyful pursuit for millions of art-loving citizens. Public interest in art has driven museum attendance beyond anyone's wildest dreams; great exhibitions are crowded to the point of claustrophobia; art centers have sprung up in the most unlikely places; and art books, both expensive and inexpensive, are selling like popsicles in a heat wave.

The massive appetite for "quality" reproduc-

tions and limited edition prints, as well as for original works has prompted department stores and shopping centers to build exhibition galleries that encourage art ownership with installment buying plans.

The art boom, then is — phenomenally so. But what does it actually mean? Does it amount to anything more than a frantic search for status symbols?

It may be that acres of walls in countless homes still display nothing more elevating than a thermostat or a calendar from the local lumberyard. But Americans are also beginning to understand that art is far more than the pleasant adornment of a hard life. In many ways, it is the very substance of life. It could be, therefore, that the art boom will help keep the Great Society from becoming a Gross Society.





## *CHOICE 68 Directors Select Candidates for College Poll*

The students also decided that three referendum questions be in-

Nonetheless, the President expressed to the group his conviction that this kind of vote from stu-

The Board announced their decisions at a national news conference held on February 13 which was covered extensively by the major television networks and press wire services.

If the University is going to improve every aspect of college life, some consideration must be given to the transportation of the students. In the modern age when automobiles have almost become a necessity of life, to ignore a problem such as parking areas does not concur with the normally progressive ideas of college life at U.M.R.

– Ted Stellern

Those who for any reason are unable to schedule interviews may write to The Director (Code 1818), Naval Research Laboratory, Washington, D. C. 20390.

# CHOICE68

☐ 18 and under  
☐ 19  
☐ 20  
☐ 21  
☐ 22 and over

☐ Democrat  
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☐ Other Party  
☐ Independent

☐

FRED HALSTEAD (Socialist Worker)  
MARK O. HATFIELD (Rep.)  
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GEORGE W. ROMNEY (Rep.)  
HAROLD E. STASSEN (Rep.)  
GEORGE C. WALLACE (Amer. Ind.)

[illegible]

- ☐ Immediate withdrawal of American forces.
- ☐ Phased reduction of American military activity.
- ☐ Maintain current level of American military activity.
- ☐ Increase the level of American military activity.
- ☐ "All out" American military effort.

- ☐ Permanent cessation of bombing.
- ☐ Temporary suspension of bombing.
- ☐ Maintain current level of bombing.
- ☐ Intensify bombing.
- ☐ Use of nuclear weapons.

- ☐ Education
- ☐ Job training and employment opportunities
- ☐ Housing
- ☐ Income subsidy
- ☐ Riot control and stricter law enforcement.



## Monetary Problems Discussed At Lecture by C. G. Christie

Professor C. G. Christie of the Department of Social Sciences will conduct again the annual night lectures on Personal Finance. A series of about 9 informal lectures followed by question and answer periods will be undertaken the first of which is scheduled for February 22 at 7:00 p.m. in room 114, Civil Engineering Building and thence on following Thursdays in accordance with the below schedule - same time - place to be announced. Length of sessions will vary but will normal-

ly consume about two hours. The series is open to seniors and graduate students and their wives. No roll call, no examinations, no academic credit. The lectures encompass the fiscal problems of the professional man in the first decade of his career.

- |                                                                                                                                                                                               |           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| Feb. 22 - Session 1 - Introduction to Personal Finance. How and when to shop and save.                                                                                                        | 114 CE    |
| Feb. 29 - Session 2 - Spending and borrowing (mistakes in time payments, add on clauses, wage assignments, balloon contracts. Hidden charges. How to compute true interest and finance costs) | G-6 Chem. |
| Mar. 7 - Session 3 - Using your bank.                                                                                                                                                         | 114 CE    |
| Mar. 21-28 - Session 4 & 5 - Life Insurance (How much, what kind, when)                                                                                                                       | 114 CE    |
| Apr. 4 - Session 6 - Introduction to Investments. Stocks and bonds - (objectives and types) Rights and warrants)                                                                              | G-6 Chem. |
| Apr. 18 - Session 7 - Investments continued.                                                                                                                                                  | 114 CE    |
| Apr. 25 - Session 8 - Mutual funds.                                                                                                                                                           |           |
| May 2 - Session 9 - Estate planning (Wills, trusts, deeds, Intestacy)                                                                                                                         |           |

## UMR's Orchestra Proves Impressive At Public Debut

A concert by the UMR band and wind orchestra and the Fort Leonard Wood Oratorio Society was given Tuesday, Feb. 20 at UMR. The public was invited to the performance at 7:30 p.m. in the Student Union Ballroom. There was no charge.

"Procession of Nobles" from "Mlada" by Rimsky-Korsakov was performed by the concert band. The group also played "Symphony in F" by Francois Gossec and Movement II from "Italian Symphony" by Felix Mendelssohn.

The orchestra presented "Soirees Musicales" by Gioacchino Rossini, "Andante and Toccata" by Vaclav Nelhybel and "Prelude" from "The Spitfire" by William Walton.

The oratorio society presented "Psalms 110, 113 and 117" from "Vesperae Solemnes de Confessore, K. 339" by Wolfgang Mozart, "Kyrie" and "Benedictus et Hosanna" from "Mass of the Holy Spirit" by Randall Thompson and "Look to This Day" by Leland Sateren.

The band and orchestra are under the direction of David L. Oakley, UMR assistant professor of music. The oratorio society is directed by J. Richard Verduin. David A. Dahlgrahn is organist.

## Student Council General Lecture Highly Praised

(Continued From Page 1)  
songs, the group played *A Taste of Honey*, *Honky Tonk*, *Legend of Billy Joe*, *Poison Ivy*, *Kansas City*, *Route 66*, *6345789* and *Sunny*.

Between songs, band leader Woody Woodward discussed the group's origin and feelings. Woodward expressed the group's wish to change their lives and receive a better education. Their performance ended with *Home*, their own favorite. When the Versatiles were finished, they still had at least twenty more songs that went unplayed. Altogether, the performance was very successful, providing fine entertainment for the Miners and carrying a message to students.

## Williamson to Address MSPE at Banquet Tonite

Mr. Gerald V. Williamson, President of the Missouri Society of Professional Engineers will address the Rolla Chapter at their Annual Engineers Week Banquet Friday night, Feb. 23, at the Carney Manor Crystal Room.

Mr. Williamson recently retired as Executive Vice-President of Operations for Union Electric Company of St. Louis. Williamson who holds two degrees in

Mechanical Engineering from Washington University and had worked with Union Electric since 1922.

In addition to his present activities with the Missouri Society of Professional Engineers, Williamson holds membership in Tau Beta Pi, National Engineering Honorary Fraternity; Sigma Xi, National Honorary Society devoted to the promotion of Research in Science; Pi Tau Sigma, Honorary Mechanical Engineering Fraternity; he is a Fellow of the American Society of Mechanical Engineers.

In the St. Louis area Mr. Williamson has been active in many civil, school and professional activities. He is a past president of the St. Louis Chapter of MSPE, was Chairman of the MSPE Industrial Advisory Board, and was active in working on pollution problems in the St. Louis and Missouri area.



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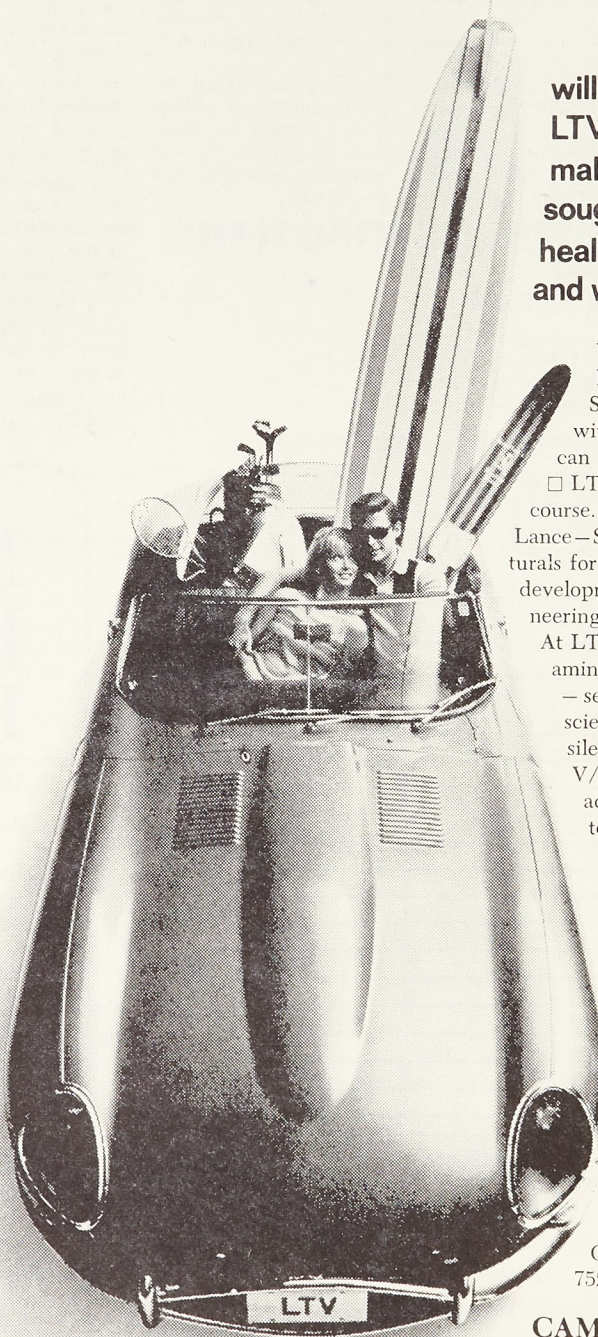
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## CAMPUS INTERVIEWS

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# Environmental Health Center Solves Many Practical Problems

Stream pollution in the developing new Lead Belt of Southeast Missouri, too much aquatic life in Lake Erie and New York City's garbage have at least one thing in common: they are affected by current research at the Environmental Health Research Center of the University of Missouri - Rolla.

Dr. S. G. Grigoropoulos, director of the center, said that these are only three of the environmental health problems now under study at UMR. Research efforts in a number of environmental health areas are coordinated by the center, which is associated with the University wide Environmental Health Center. Studies are concerned mainly with the water, air, soil, waste, radioactivity, food and physical structures that make up man's environment.

Dr. Grigoropoulos cited a number of projects currently being studied in Rolla.

"Missouri's new Lead Belt in the southeast part of the state has presented us with a unique opportunity for "before" and "after" studies of what happens to streams when an area becomes industrialized," he said.

Background studies are now being conducted by geologists and environmental health experts on the new Lead Belt area which is at present sparsely populated and has unpolluted streams. Extensive development of mineral deposits has begun. Followup studies will be made on the initial shock and longer-term cumulative effects of lead and zinc mining wastes on aquatic and water quality.

Other projects investigate different facets of water contamination by toxic metals such as those in mining and industrial waste water. One is a pilot plant study by civil engineers of the effect of toxic metals on waste treatment processes.

Another delves into the possibility of utilizing a factor that has, in the past, been a problem - the foam that forms on top of water from the so-called "hard" or non-biodegradable synthetic detergents. This study is a fundamental investigation conducted by UMR chemists, of the use of detergents to float contaminants such as metal ions to the surface of the water. This process has potential as an economical waste water treatment method, Dr. Grigoropoulos said.

The chain of reactions which led to Lake Erie's problems with proliferating plant life was explained by Dr. Grigoropoulos.

Two other related projects under way at the center deal with pesticides. One investigates the behavior of pesticides as they are absorbed in sediment minerals and later desorbed in water, as would happen with runoff of rainwater from a field on which pesticides had been used. The other studies their toxic effect on microscopic aquatic plants.

A major water supply research project is a study of sanitary engineers of the long-term toxic effects of trace organic pollutants found in springs, deep wells, and

surface waters in Missouri. This project, which is in its third year, is one of a group of eight which together form a program-project with the University-wide Environmental Health Center.

Dr. Grigoropoulos emphasized that so far there presently is no known problem from these very small levels of contamination. This research looks forward to the future possibility of extensive reuse of water which would result in concentration of the contaminants.

Other research projects range from the chemistry of life itself to factors affecting the health and comfort of man. Chemists are studying the bio-chemistry of hymenomycetes (toadstools) to learn about the chemical changes that take place as the organism develops. The hope is that understanding the effect of environment

on development of a simple organism may bring about a better understanding of environment's effect on a complex organism such as the human being.

Not only man's health but his comfort are included in environmental research at UMR. A study done by mechanical engineers investigates the design and selection of window panels and the effect of their shape on comfort and heat loss or gain.

Dr. Grigoropoulos said support for projects at the center, which was established in 1965, comes from the U.S. Public Health Service, the Federal Water Pollution Control Administration, the Office of the Water Resources Research of the Department of the Interior (through the University of Missouri Water Resources Research Center), industry and state funds.

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# Cagers Have Best Season Ever

## Miners Drub CMSC 73-63; Vessell Hits Thousand

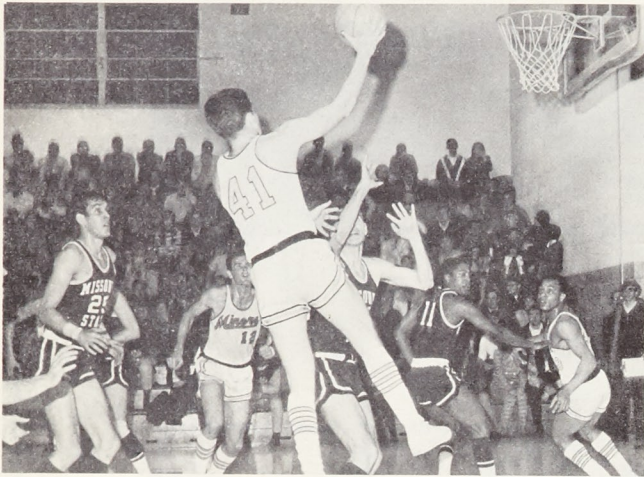
By Roger Ellis

UMR's winning streak in basketball was extended to five games as the Miner cagers took a victory over the Central Missouri State Mules Saturday night. Randy Vessell with 22 points led the Miners to the 73-63 conquest.

Highlighting the game was the presentation of the game ball to Randy Vessell, who in the opening minutes of the contest scored the 1000th point of his college career. Randy has been a member of the varsity squad since his freshman year and a regular starter for the last three years. The Miners will be losing a valuable asset as Vessell will be graduating in June.

Both UMR and CMS were plagued by many mistakes both offensive and defensive. Neither team played an exceptionally organized game, but with second and third efforts the Miners were able to remain on top for the majority of the contest. The turning point of the game came late in the second half with only four minutes remaining and the score tied John Head sank two shots from the charity stripe.

Warrensburg couldn't put the ball in play due to a Miner press. With the ball now in UMR possession Vessell scored on a driving lay-up. The Mules were stopped once again as John Head grabbed the defensive rebounds and Loris Piepho scored on a long pass down court.



Randy Vessell shoots for his thousandth point.

—Photo by Hawkins

Prevailing was the Miner defensive, as Wayne Lewis hauled down one of his many rebounds of the evening. Lewis then tipped in Vessell's shot for another Miner basket. Time was called with only a minute remaining by the Mules. UMR was leading by a score of 69-61. The following minutes of outstanding play placed UMR in a commanding lead and the Miners emerged victorious.

Contributing to the UMR total was Loris Piepho with 16 and Bob Hurt with 19. CMS was led by Mitchell with 19 tallies. The UMR Miners now support a 13-7 overall mark and a very impressive 9-1 mark at home. These marks stand as the Miner cagers proceeded into the SMS match last Monday.

## MEET THE MINERS

By John Berger

This week the Miner sports staff would like to introduce Mike Windish, a 5' 11" guard for the UMR cagers. Mike, a sophomore majoring in Metallurgical Engineering, has provided strong bench strength for this season's basketball team. In his best performance this season against Northwest Missouri State, he scored 24 points in the 79-70 Miner victory.

Mike, while attending McBride High School in St. Louis, was co-captain of the baseball team, as well as a member of the National Honor Society. Mike is a member of the Phi Kappa Theta social fraternity and when not participating in varsity basketball or baseball, finds an occasional game of tennis relaxing.

Commenting on the team's performance this season, Mike attributed early successes to the team's strong rebounding and fast breaks. He feels that a long Christmas break and injuries have left the Miners season mark

far below what it should have been.

Mike, as well as other teammates, have commented on Coach Key's instructive talent and his contribution to the team's improved mark over the past several seasons.

## Head, Lewis Star; UMR Tops Mo-Valas Vessell Hits 23

By Glenn Jensen

The powerful rebounding of John Head and Wayne Lewis and the sharpshooting of guard Randy Vessell led the UMR Miners to a 73-52 shellacking of Missouri Valley College at Marshall. Head pulled down the season's high for any Miner rebounder by grabbing 19 and was complemented by Wayne Lewis with 18 as the Miners compiled a 67-40 edge in rebounding.

During the first half, the Miners' all-around hustle powered them to a commanding 32-23 lead. During the second half the Vikings seemed to slump into the valley of fatigue as the Miners stretched their lead to 21, led in part by Bob Hurt's 13 points. Bob has made it a habit of burning the nets during the second half, as also witnessed by his 14 second half points against Cape. However, the outstanding rebounding of the Miners proved to be the most important factor in the UMR victory.

The Miners, as usual, used a balanced attack in raising their overall record to 12-7. Coach Key's cagers had five men in double figures, led by Randy Vessell's 23. In addition to Bob Hurt's 13, Wayne Lewis and Loris Piepho chipped in 11 each and John Head sank 10.

For the Vikings, Landgrebe and Hocker were the only men scoring in double figures with 15 and 12 points respectively.

Both teams were rather cold from the field. UMR hitting only 37% from the field and Missouri Valley only 31%.

## Miners Hot on Court, Fall Short of SMS, 64-62

By Chuck LaJeunesse

A "standing room only" crowd looked on as the UMR Miners nearly pulled their biggest game of the year out of the fire last Monday night. However, the SMS Bears held their undisputed MIAA reign with a 64-62 win.

A spectacular comeback brought the UMR cagers from 9 points back at the half-time buzzer to a 3 point lead at midway through the second half. However, the Bear's fine ball control, accompanied by several clutch free throws by guard Max Gee, enabled the Southwest Missouri team to overcome the nearly unsurpassable Miner charge.

This broke the home court prowess which the Miners had showed all season against MIAA opponents. Even until last Saturday the Miner cagers held their spell over opponents when they defeated second place CMSC.

In the game's opening stages it was the Bears all the way as Coach Key's boys appeared tense and lacked constant ball control.

The Springfield five, led by all-American Lou Shepherd, took advantage of the many Miner errors and quickly pulled out in front, spreading their lead to 14 points at several points in the first half. The Miners finally settled down and battled back to a 9 point deficit at the half, 39-30.

Spirited by the openly enthusiastic Miner fans in the second stanza, Coach Key's cagers showed new life as they steadily chopped away at the 9 point margin. With 6:30 remaining in the game, the Miners captured the lead for the first time in the game, 54-53. During the next few minutes the score was tied at 54 and 56 points. With 3:15 left the Bears pulled ahead 58-56 and, despite the fine shooting of Bob Hurt, froze the ball and were never again overcome.

As far as statistics are concerned the Miners fared better than their opponents percentage-wise from the floor hitting on 48.1% while the Bears managed 41.3%.

Bob Hurt was high man in the game with 19 points while Skip Young connected on 7 buckets. Lou Shepherd led the Bear's attack with 18 points while Max Gee and Curtis Perry followed with 16 and 10 respectively. Both teams had 26 field goals and 42 rebounds.

Thus, foul shots proved to be the Miner undoing as the Bears held the margin 12-10.

Coach Billy Key's team is presently supporting the school's best basketball record with 13-8. After the game he said, "The boys all played well. The school has every reason to be proud of them." He felt that Bob Hurt and Skip Young had fine performances and again added that they all played well.

When Springfield Coach Bill Thomas was asked what he thought of the ball game he stated, "It was just about as I'd thought it would go — real tough. The Miners certainly have a fine team and a good coach."

The Miners have completed their home games with a 9-2 mark. They have two games remaining with Southwest Baptist and McKendree, both at the opponent's courts.

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## Cagers Finish Season at McKendree; Cindermen Face SMS, Arkansas Tech

This Saturday the UMR-Miners will complete their 22 game basketball schedule against McKendree College. This year has been a big one for the cagers as it has already broken the school record for the number of wins in one season. The mark is now at 14-8. The Miners will be facing a McKendree record of 18-7.

The Miners seem to be getting consistently better in court control as was proved in last Mon-

day's match against Southwest Missouri State in which UMR was defeated by 2 points, 64-62. In that match the Miners held an equal control of the boards with 42 rebounds for each team. This was quite an accomplishment since the SMS Bears downed the Miners 89-65 earlier in the season.

An equal accomplishment was faced last Saturday when the UMR cagers conquered the

CMSC Mules 73-63. In that match Randy Vessell took game honors with 22 points as he tallied the one-thousandth point of his college career. Most of the Miner prowess comes from their ability to hold a tight press and at the same time run a fast break system which has become extremely effective.

As the basketball season comes to a close the Miners are forging ahead into varsity track. The Miners have already suffered a defeat in a triangular meet. In that match held last Saturday at Springfield the Miner cindermen bowed to Arkansas Tech and SMS by scores of 54-41½-32½ respectively.

This week the cindermen will again face Arkansas and SMS at Springfield on Saturday, February 24, in a similar triangular meet.

Last year the UMR Cindermen set 17 school records and Head Track Coach Charles Finley has every intention of repeating the performance this year. The only major loss is Don Pink who transferred to SEMS. Don had set several records himself.

## M-Club Donates \$300, Sponsors St. Louis Trip

By Glenn Jensen

M-Club continued to fulfill its function of a service fraternity last week when it presented a \$300 check to the athletic department to help allay the cost of the recently purchased weight machine.

M-Club also made itself of service to the school by voting to

sponsor a bus to St. Louis on April 24, to see the World Champion Cardinals play the Cincinnati Reds. The bus will be open to all students who wish to go and will be run on a non-profit basis by the M-Club. The price of \$5.50 will cover the ride to and from St. Louis. All persons desiring to go may sign up in the Student Union.



M-Club President Dave Gary presents \$300 check to coaches. The money will be put toward the new weight machine.

—Photo by Hawkins

## Finley's Cindermen Downed In Triangular Meet

By Glenn Jensen

The UMR track team opened their season on both encouraging and discouraging notes at the SMS fieldhouse last Saturday. Encouraging for the Miner tracksters was the fine hurdling of Dave Gray and the overall showing of the Miners in field events. Discouraging, however, were some of the running times and the overall score as Arkansas Tech won with 54 points followed by SMS with 41½ and UMR with 32½.

Besides Dave Gray's two firsts in the 60 yard low and high hurdles, only two other men scored points in the running events. They were Donald Arney and Alfred Richardson. However, in the distance events the UMR one-mile relay team took the honors. The team consists of Jones, Duren, Notestine, and Arney.

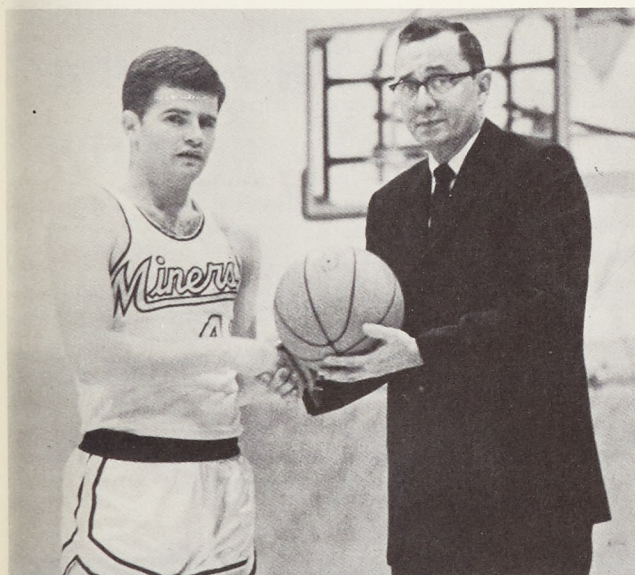
The Miners' day brightened up when the field men placed in the pole vault, shot put and broad jump. Scoring in the pole vault

were Vaughn and Lambert with second and third places respectively. In the broad jump, Rolla's Terry Grieve ranked second while Bartley placed fourth. Miner shot putters Lorenzo Hill and Ed Hanstein placed second and third.

The overall times in the meet were very slow due to the early season and the track as witnessed by 3:57 in the mile relay and 58 seconds in the quarter mile.

Arkansas Tech won the meet on the strength of six first place medals and four second. Included in this was a sweep of the 60 yard dash, a feat that is quite difficult to accomplish in a triangular meet.

The strong points for SMS proved to be their depth in distance running as they placed first in the mile and two mile runs. In the mile run the SMS runners swept the first three places and took first and fourth in the two mile run.



Coach Key presents Randy Vessell with the game ball after he scored his thousandth point.

—Photo by Hawkins

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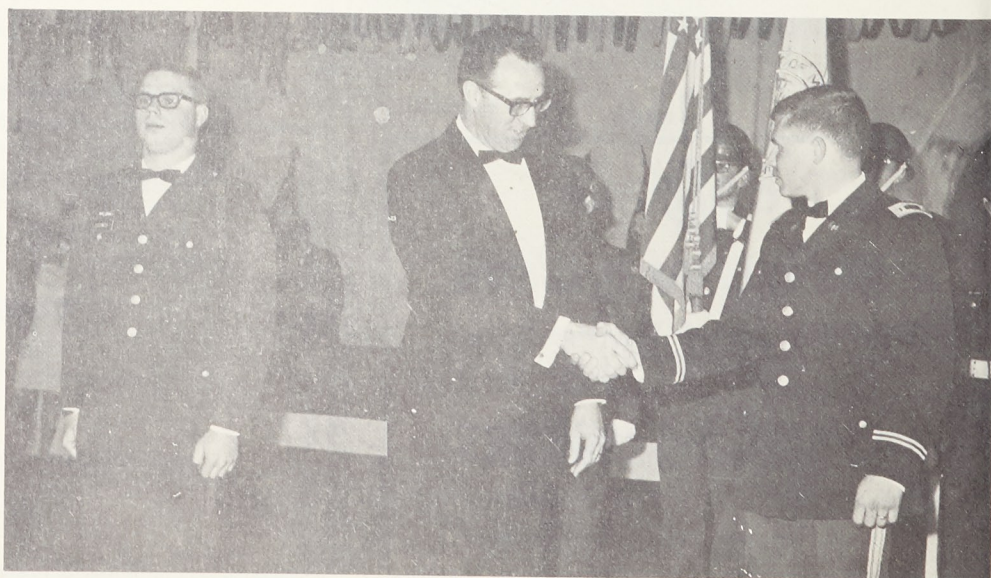
# Miners Enjoy 29th Military Ball

Miners and dates dance to the music of the Drifters at the annual Military Ball held last Saturday.



Queen Judy Ann Haynes and her escort, Cadet Sergeant John Legsdin, during the traditional Queen's waltz at the UMR Military Ball last Saturday evening. Moments before, Miss Haynes had been crowned Queen of the 29th annual Ball by Major General George H. Walker, Commanding General, Fort Leonard Wood.

At the traditional change of command ceremony conducted on Saturday night, UMR Chancellor Merl Baker congratulates Lieutenant Frank Gerig for his outstanding performance of duty as the former UMR ROTC Brigade Commander. Cadet Lonny L. Ludwig (left) officially assumed command of the Brigade when Dr. Baker presented him with the Institutional Colors of the University.



The colorful twenty-ninth annual Military Ball of the University of Missouri at Rolla was held on Saturday night, February 17th, at the National Guard Armory with a capacity crowd in attendance.

The Drifters, a well-known musical organization on the University Campus, provided versatile musical stylings that fulfilled everyone's listening and dancing pleasure.

The highlight of the evening was the beauty and pageantry of the presentation of the Military Ball Queen candidates and the official crowning of the 1968 Military Ball Queen, Miss Judy Ann Haynes, by Major General George H. Walker.

Miss Haynes, of St. James, is a junior majoring in Elementary Education at Southwest Missouri State College in Springfield and was sponsored by the Lambda Chi Alpha Fraternity. She was escorted by John Leagsdin.

Miss Carol Jean Adams, St. Louis, a freshman at Florissant Valley Junior College, was chosen as first runner-up. Miss Adams was sponsored by Kappa Alpha Social Fraternity.

Miss Joyce Linda Day, St. Louis, a sophomore at UMR majoring in Chemistry, was selected as the second runner-up. Miss Day was sponsored by the Pershing Rifles.

The Military Ball, as always, proved to be one of the outstanding social events of the year on the UMR Campus, and was termed a success by everyone in attendance.